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DR. THORNTON'S NATIONAL BOTANICAL WORK.

DR. THORNTON respectfully informs the Nobility and Gentry, that he has only a few remaining copies of his New Illustration of the SEXUAL SYSTEM of LINNÆUS, a work dedicated by permission to Her Majesty, (only eight hundred copies being printed), and these may be had of the following Bookellers, at 1l. 5s. per number.

H. D. Symonds, Paternoster-row, the Publisher; Richardson, Cornhill; White, Fleet-street; Cox, St. Thomas's-street, Borough; Evans, Pall Mall; and Carpenter, Old Bond-street; or of the Author, No. 38, Duke-street, Grosvenor-square.

N. B.—Part V. is just published, containing besides Letter-press, the Blue Passion Flower, Cupid inspiring Plants with Love, Vegetable Preparations from the Museum of John Heavyside, Esq. &c. This work will be concluded in Fourteen Numbers, one being published every quarter. Part VI. will be published August 1.

PLAN.

The object of this work is to trace in as perspicuous a manner as possible the philosophic principles of Botany, proceeding from the earliest times up to the present period; and by faithful and well-executed engravings of the several subjects of investigation, to render the science of Botany level to every one's apprehension. Following the order of Nature, we shall begin with the seed committed to the ground, and trace its various evolutions, until the root, stem, branches, and leaves, are formed. We shall then chiefly dwell on the Anatomy of the root, their diversity of forms, and office. The object of our next consideration will be to display the organized structure of the stem and branches, when we shall consider the several juices of plants, with the motion of the sap. Pursuing the course of Nature, we shall next contemplate the various appendages attached to the stems and branches, explaining the organization and design of each. Next we shall examine the structure and variety of leaves; their relationship to light; and the evolution from them of Oxygen, and other airs. Our next enquiry will be the food of plants, when we shall enter widely into the consideration of the principles of agriculture. Arriving at the flower, we shall consider its structure; the uses of the several parts which compose it; when a full enquiry will be made respecting the Sexual relationship, with a refutation of the objections which have been raised against this doctrine. Thus far the Natural History of Botany. We shall next lay before our readers an account of the origin of systems, when those of Rivinus, Tournefort, &c. will be given, with a full explanation of the Sexual System of LINNÆUS. In the order of the discoveries, the lives of the several eminent Botanists will be comprehended, with their Portraits, including the most celebrated Professors and Botanical Writers of the present day. In order to render the Science of Botany as simple as possible, the classes of Linnæus will be reduced to twelve, and Tables given, invented by the Author, comprising the easiest discriminating characters. The whole will be illustrated by the most elegant picturesque Botanical Plates, almost vying with Nature herself; and, finally, at this Work is designed to be a NATIONAL BOTANICAL Work, all the first Artists of this country have been engaged (as Messrs. Russell, Opie, Reinagle, Bartolozzi, Vendramini, Earlom, Heath, Caldwell, Medland, Warner, Landseer, Lowry, Ridley, Stadler, &c.) and Dr. THORNTON has waived all idea of pecuniary recompence, and pledges himself to the Public, that the whole money subscribed will be expended upon this splendid undertaking.

SANCTIONS.

Of the excellency of the plates, we are able to state the following flattering testimony from Dr. RUTHERFORD, F. R. S. Professor of Botany, and President of the Edinburgh College of Physicians. "The NEW ILLUSTRATION, I may well judge, from the specimens before me, will indeed far surpass in elegance and splendour every thing that has been before offered to the memory of Linnæus. I do not know which most to admire, whether the accuracy of the designs, the softness and delicacy of the engravings, or the general effect of the whole. I never did see representation of any flowers whatever, in colours more brilliant or more just. At a small distance one would rather have imagined that the real objects themselves were before us, than only their pictures; the deception is, I think, complete. The NEW ILLUSTRATION will be not only the most splendid Botanic Work extant, but a *standard example*, shewing to what a height one of the chief branches of the fine arts has attained in England."

Dr. DARWIN, author of the Botanic Garden, who is no less eminent as a philosopher, a poet, and a judge, says, "that the plates excite astonishment in all his friends, to whom he has shewn them;" and has offered, "as the work proceeds, to write a copy of verses on the fine execution of so national a work." In his Phytologia; he thus expresses himself. "I very much applaud, and beg leave to recommend to the Public, the superb, picturesque, botanical plates now publishing by Dr. THORNTON, which I suppose have no equal."

In the BRITISH CRITIC we have also the following testimony. "This NEW ILLUSTRATION OF LINNÆUS, far surpassing in brilliancy of execution every prior publication of the kind, either in this or any other country, is expressly intended as a national undertaking, and is therefore purposely, and not improperly conducted, on a plan of peculiar magnificence. However some severe censurer might encline to object to fine works, on the score of their not so widely diffusing knowledge, as might be desired. Upon the whole, we cannot but wish well to a publication which in so singular a manner unites MAGNIFICENCE with SCIENCE, and which, if Linnæus had himself lived to see executed, would still have elevated the more his opinion of the splendid works on natural history produced in England.

Also, by the same Author,

Lately was published, in Three elegant Volumes, Octavo, printed by T. BENSLEY, upon wove paper, and hot-pressed, price One Guinea, The POLITICIAN's CREED, or POLITICAL EXTRACTS on the Nature of Government, and the Principles upon which they ought to be administered.

SANCTION.

I. The active and ingenious Author, so well known in the circle of polite literature for his NEW ILLUSTRATION OF THE SEXUAL SYSTEM OF LINNÆUS, and his PHILOSOPHY OF MEDICINE, or MEDICAL EXTRACTS, has here supposed an assembly of the most consummate Politicians of different countries, and each in turn delivers his sentiments on the topics to which he has given the whole bent of his mind. Thus we find condensed into one body the best sentiments of the profoundest politicians on a great variety of very interesting political questions, which together form THE POLITICAL CREED; so called in reverence for the sentiments delivered upon so very intricate a science as that of politics; and such a CREED cannot, indeed, fail to be found extremely interesting to legislators, as well as the general reader.—From the English Review.

Also, by the same Author,

The Fourth Edition of THE PHILOSOPHY OF MEDICINE, or MEDICAL EXTRACTS on the NATURE OF HEALTH AND DISEASE, with PRACTICAL OBSERVATIONS; including the LAWS OF THE ANIMAL ECONOMY, and the DOCTRINES OF PNEUMATIC MEDICINE, containing the Portraits of the most illustrious Teachers of Medicine, and upwards of Forty Anatomical Plates. In Five Volumes, Octavo, price Three Pounds.

SANCTION.

In concluding our review, we must observe, that the very able Author of MEDICAL EXTRACTS has rendered an important service to the PROFESSION and MANKIND IN GENERAL, by bringing into a more connected point of view, and affording a more clear and satisfactory detail of the numerous facts and reasonings which form the basis of the present improved state of MEDICAL SCIENCE.—From the Critical Review.

These Works (as also the few remaining Copies * of the NEW ILLUSTRATION, at Twenty-five Shillings each number) may be had of SYMONES, No. 20, Paternoster-row; RICHARDSON, Cornhill; DILLY, Poultry; COX, St. Thomas's Street; WHITE, Fleet Street; MURRAY and HIGLEY, near Temple Bar; EVANS, Pall Mall; HARDING, St. James's Street; and CARPENTER, Bond Street.

* Only 800 Copies have been printed off, of which 765 have been sold.